Buy 1. File

						21-03
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26926	(fluid\$1 or liquid\$1) with accumulator\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/21 12:09
L2	52629	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/21 12:09
L3	439	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/21 13:02
L4	65	(hollow and (chamber\$1 or housing\$1) and (plunger\$1 or rod\$1 or piston\$1) and fluid\$1 with communication with port\$1).clm.	US-PGPUB	OR	ON	2005/12/21 13:04
L5	1	(hollow and (chamber\$1 or housing\$1) and (plunger\$1 or rod\$1 or piston\$1) and fluid\$1 with communication with port\$1 and pressure with pulse\$1 and amplitude\$1 and frequenc\$3).clm.	US-PGPUB	OR	ON	2005/12/21 13:04
S1	14	fluid\$s and inject\$3 and "subterranean formation" and pressure with pulse and amplitude and frequency	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/06 14:25
S2	12	("4842070" or "4921576" or "5377756" or "5697448" or "5836393" or "6186228" or "6241019" or "6394181" or "6405796" or "3765804" or "5351754" or "3754598").pn.	USPAT	OR	OFF	2005/04/06 15:30
S3	3	S2 and pressur\$3 and pulse\$3 and inject\$3 and subterranean and formation and (amplitude or frequency)	USPAT	OR	ON	2005/04/06 09:06
S4	153	fluid\$s and inject\$3 and "subterranean formation" and pressure with pulse	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/06 14:27
S5	132	fluid\$s and inject\$3 and "subterranean formation" and pressure with pulse and system	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/06 14:42
S6	22	fluid\$s and inject\$3 and subterranean and formation and pressure with pulse and hous\$3 and plung\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/06 14:44

S7	22977" or 27381").pn. 55618" or 2977" or 27381").pn. 3 and plung\$3 3 or inlet or and "positive 3 and plung\$3 3 or inlet or and plung\$3 3 or inlet or and plung\$3 3 and plung\$3 3 and plung\$3 3 and plung\$3 3 and plung\$3	USPAT; USOCR US-PGPUB; USPAT US-PGPUB; USPAT	OR OR OR OR	OFF ON ON	2005/04/06 15:33 2005/04/20 13:30 2005/04/07 08:59 2005/04/07 08:59 2005/04/07 09:00
\$2428460" or "257" "2751848" or "327" S9    \$7551	2977" or 27381").pn. 3 and plung\$3 3 or inlet or 3 and plung\$3 3 or inlet or and "positive 3 and plung\$3 3 or inlet or and plung\$3 3 or inlet or and positive and 3 and plung\$3	US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;	OR OR	ON ON	2005/04/07 08:59
and (port or houss outlet) and pump  510  5 fluid\$1 and inject\$ and (port or hous\$ outlet) and pump a head"  511  1670 fluid\$1 and inject\$	3 or inlet or 3 and plung\$3 3 or inlet or and "positive 3 and plung\$3 3 or inlet or and positive and 3 and plung\$3	US-PGPUB; US-PGPUB;	OR	ON	2005/04/07 08:59
and (port or houss outlet) and pump a head"  S11 1670 fluid\$1 and inject\$	33 or inlet or and "positive 33 and plung\$3 53 or inlet or and positive and 33 and plung\$3	USPAT US-PGPUB;			
	\$3 or inlet or and positive and \$3 and plung\$3	, ,	OR	ON	2005/04/07 09:00
outlet) and pump a					
S12 875 fluid\$1 and inject\$ and (port or hous\$ outlet) and pump a (head or displace\$	and positive with	US-PGPUB; USPAT	OR	ON	2005/04/07 09:00
S13 701 fluid\$1 and inject\$ and (port or hous\$ outlet) and pump a (head or displace\$	3) and (inlet or and positive with	US-PGPUB; USPAT	OR	ON	2005/04/07 09:01
514 57 fluid\$1 and inject\$ and (port or hous\$ outlet) and pump of the control of	3) and (inlet or and positive with	US-PGPUB; USPAT	OR	ON	2005/04/07 09:01
S15 57 fluid\$1 and inject\$ and (port or hous\$ outlet) and pump a (head or displace\$ pulse"	3) and (inlet or and positive with	US-PGPUB; USPAT	OR	ON	2005/04/07 09:02
S16 41 fluid\$1 and inject\$ and (port or hous\$ outlet) and pump a (head or displace\$ pulse"	3) and (inlet or and positive with	USPAT	OR	ON	2005/04/07 09:19
S17 33094 "166"/\$.ccls.		USPAT	OR	OFF	2005/04/07 09:04
S18 1 S17 and S16		USPAT	OR	OFF	2005/04/07 09:04
S19 541 fluid\$1 and inject\$ and (port or hous\$ outlet) and pump a (head or displace\$	3) and (inlet or and positive with	USPAT	OR	ON	2005/04/07 09:59
S20 22 S19 and S17		USPAT	OR	ON	2005/04/07 09:19

and (port or hous\$3) same (nilet or outlet) same pump and positive with (head or displace\$4)				T	1		
523         8664         pressure with pulse and pump and (hous\$3 or chamber)         USPAT         OR         ON         2005/04/07 11           524         269         517 and pressure with pulse and pump and (hous\$3 or chamber)         USPAT         OR         ON         2005/04/07 12           525         51         517 and pressure with pulse and pump and (hous\$3 or chamber)         USPAT         OR         ON         2005/04/07 12           526         0         "10686852"         US-PGPUB; USPAT         OR         OFF         2005/04/07 11           527         1         10/686,852         US-PGPUB; USPAT         OR         OFF         2005/04/07 11           528         1         "3520362".pn.         US-PGPUB; USPAT         OR         OFF         2005/04/07 11           529         1         "3520362".pn.         US-PGPUB; USPAT; USOCR         OR         OFF         2005/04/07 11           530         2         "3520362".pn.         US-PGPUB; USPAT; USOCR         OR         OFF         2005/04/07 11           531         3         517 and pressure with pulse and (hous\$3 or chamber) and plung\$3 and (inlet or outlet) and subterranean near3 formation         USPAT         OR         OFF         2005/04/07 13           532         962         166/101;166/105;1	S21	233	and (port or hous\$3) same (inlet or outlet) same pump and positive	USPAT	OR	ON	2005/04/07 10:00
S24   269   S17 and pressure with pulse and pump and (hous\$3 or chamber)   S17 and pressure with pulse and pump and (hous\$3 or chamber)   S17 and pressure with pulse and pump and (hous\$3 or chamber)   S17 and pressure with pulse and pump and (hous\$3 or chamber)   S17 and pressure with pulse and pump and (hous\$3 or chamber)   S17 and pump and (hous\$3 or chamber)   S18	S22	14	S21 and S17	USPAT	OR	ON	2005/04/07 11:20
S25   S17 and pressure with pulse and pump and (hous\$3 or chamber)   USPAT   OR   ON   2005/04/07 12	S23	8664		USPAT	OR	ON	2005/04/07 11:25
pump and (hous\$3 or chamber) and plung\$3   US-PGPUB; OR	S24	269		USPAT	OR	ON	2005/04/07 11:25
S27	S25	51	pump and (hous\$3 or chamber)	USPAT	OR	ON	2005/04/07 12:20
S28	S26	0	"10686852"		OR	OFF	2005/04/07 11:27
S29	S27	1	10/686,852		OR	OFF	2005/04/07 11:27
S30   2   "3520362".pn.	S28	1	"3520362".pn.	USPAT	OR	OFF	2005/04/07 11:38
S31   3   S17 and pressure with pulse and (hous\$3 or chamber) and plung\$3 and (inlet or outlet) and subterranean near3 formation   S32   962   166/101;166/105;166/153-156.ccls.   USPAT   OR   OFF   2005/04/07 13   S33   51   166/101.ccls.   USPAT   OR   OFF   2005/04/07 13   S34   365   166/105.ccls.   USPAT   OR   OFF   2005/04/07 13   S35   233   166/153.ccls.   USPAT   OR   OFF   2005/04/07 13   S36   364   166/154-156.ccls.   USPAT   OR   OFF   2005/04/07 13   S37   4   S32 and (plunger or piston) and (inlet or outlet) and puls\$3 and pressure and inject\$3   USPAT   OR   OFF   2005/04/07 14   S39   43   S38 and (piston or plunger)   USPAT   OR   OFF   2005/04/07 14   S40   189   166/90.1.ccls.   USPAT   OR   OFF   2005/04/07 14   S40   189   166/90.1.ccls.   USPAT   OR   OFF   2005/04/08 10   S41   33094   "166"/\$.ccls.   USPAT   OR   OFF   2005/04/08 10   OR   OR   OR   OR   OR   OR   OR   O	S29	1	"3520362".pn.		OR	OFF	2005/04/07 11:38
(hous\$3 or chamber) and plung\$3 and (inlet or outlet) and subterranean near3 formation  S32 962 166/101;166/105;166/153-156.ccls. USPAT OR OFF 2005/04/07 13 S33 51 166/101.ccls. USPAT OR OFF 2005/04/07 13 S34 365 166/105.ccls. USPAT OR OFF 2005/04/07 13 S35 233 166/153.ccls. USPAT OR OFF 2005/04/07 13 S36 364 166/154-156.ccls. USPAT OR OFF 2005/04/07 13 S37 4 S32 and (plunger or piston) and (inlet or outlet) and puls\$3 and pressure and inject\$3 S38 189 166/90.1.ccls. USPAT OR OFF 2005/04/07 14 S39 43 S38 and (piston or plunger) USPAT OR OFF 2005/04/07 14 S40 189 166/90.1.ccls. USPAT OR OFF 2005/04/07 14 S40 33094 "166"/\$.ccls. USPAT OR OFF 2005/04/08 10 S41 33094 "166"/\$.ccls. USPAT OR OFF 2005/04/08 10 S41 33094 "166"/\$.ccls. USPAT OR OFF 2005/04/08 10 S42 107 S41 and pressure with pulse and inject\$3 and (amplitude or frequency)	S30	2	"3520362".pn.	USPAT;	OR	OFF	2005/04/07 11:38
S33         51         166/101.ccls.         USPAT         OR         OFF         2005/04/07 13           S34         365         166/105.ccls.         USPAT         OR         OFF         2005/04/07 13           S35         233         166/153.ccls.         USPAT         OR         OFF         2005/04/07 13           S36         364         166/154-156.ccls.         USPAT         OR         OFF         2005/04/07 13           S37         4         S32 and (plunger or piston) and (inlet or outlet) and puls\$3 and pressure and inject\$3         USPAT         OR         ON         2005/04/07 14           S38         189         166/90.1.ccls.         USPAT         OR         OFF         2005/04/07 14           S40         189         166/90.1.ccls.         USPAT         OR         OFF         2005/04/08 10           S41         33094         "166"/\$.ccls.         USPAT         OR         OFF         2005/04/08 10           S42         107         S41 and pressure with pulse and inject\$3 and (amplitude or frequency)         USPAT         OR         ON         2005/04/18 12	S31	3	(hous\$3 or chamber) and plung\$3 and (inlet or outlet) and	USPAT	OR	ON	2005/04/07 13:36
S34         365         166/105.ccls.         USPAT         OR         OFF         2005/04/07 13           S35         233         166/153.ccls.         USPAT         OR         OFF         2005/04/07 13           S36         364         166/154-156.ccls.         USPAT         OR         OFF         2005/04/07 13           S37         4         S32 and (plunger or piston) and (inlet or outlet) and puls\$3 and pressure and inject\$3         USPAT         OR         ON         2005/04/07 14           S38         189         166/90.1.ccls.         USPAT         OR         OFF         2005/04/07 14           S40         189         166/90.1.ccls.         USPAT         OR         OFF         2005/04/08 10           S41         33094         "166"/\$.ccls.         USPAT         OR         OFF         2005/04/08 10           S42         107         S41 and pressure with pulse and inject\$3 and (amplitude or frequency)         USPAT         OR         ON         2005/04/18 12	S32	962	166/101;166/105;166/153-156.ccls.	USPAT	OR	OFF	2005/04/07 13:38
S35         233         166/153.ccls.         USPAT         OR         OFF         2005/04/07 13           S36         364         166/154-156.ccls.         USPAT         OR         OFF         2005/04/07 13           S37         4         S32 and (plunger or piston) and (inlet or outlet) and puls\$3 and pressure and inject\$3         USPAT         OR         ON         2005/04/07 14           S38         189         166/90.1.ccls.         USPAT         OR         OFF         2005/04/07 14           S40         189         166/90.1.ccls.         USPAT         OR         OFF         2005/04/08 10           S41         33094         "166"/\$.ccls.         USPAT         OR         OFF         2005/04/08 10           S42         107         S41 and pressure with pulse and inject\$3 and (amplitude or frequency)         USPAT         OR         ON         2005/04/18 12	S33	51	166/101.ccls.	USPAT	OR	OFF	2005/04/07 13:38
S36       364       166/154-156.ccls.       USPAT       OR       OFF       2005/04/07 13         S37       4       S32 and (plunger or piston) and (inlet or outlet) and puls\$3 and pressure and inject\$3       USPAT       OR       ON       2005/04/07 14         S38       189       166/90.1.ccls.       USPAT       OR       OFF       2005/04/07 14         S39       43       S38 and (piston or plunger)       USPAT       OR       OFF       2005/04/07 14         S40       189       166/90.1.ccls.       USPAT       OR       OFF       2005/04/08 10         S41       33094       "166"/\$.ccls.       USPAT       OR       OFF       2005/04/08 10         S42       107       S41 and pressure with pulse and inject\$3 and (amplitude or frequency)       USPAT       OR       ON       2005/04/18 12	S34	365	166/105.ccls.	USPAT	OR	OFF	2005/04/07 13:38
S37       4       S32 and (plunger or piston) and (inlet or outlet) and puls\$3 and pressure and inject\$3       USPAT       OR       ON       2005/04/07 14         S38       189       166/90.1.ccls.       USPAT       OR       OFF       2005/04/07 14         S39       43       S38 and (piston or plunger)       USPAT       OR       OFF       2005/04/07 14         S40       189       166/90.1.ccls.       USPAT       OR       OFF       2005/04/08 10         S41       33094       "166"/\$.ccls.       USPAT       OR       OFF       2005/04/08 10         S42       107       S41 and pressure with pulse and inject\$3 and (amplitude or frequency)       USPAT       OR       ON       2005/04/18 12	S35	233	166/153.ccls.	USPAT	OR	OFF	2005/04/07 13:38
(inlet or outlet) and puls\$3 and pressure and inject\$3  S38	S36	364	166/154-156.ccls.	USPAT	OR	OFF	2005/04/07 13:38
S39       43       S38 and (piston or plunger)       USPAT       OR       OFF       2005/04/07 14         S40       189       166/90.1.ccls.       USPAT       OR       OFF       2005/04/08 10         S41       33094       "166"/\$.ccls.       USPAT       OR       OFF       2005/04/08 10         S42       107       S41 and pressure with pulse and inject\$3 and (amplitude or frequency)       USPAT       OR       ON       2005/04/18 12	S37	4	(inlet or outlet) and puls\$3 and	USPAT	OR	ON	2005/04/07 14:32
S40         189         166/90.1.ccls.         USPAT         OR         OFF         2005/04/08 10           S41         33094         "166"/\$.ccls.         USPAT         OR         OFF         2005/04/08 10           S42         107         S41 and pressure with pulse and inject\$3 and (amplitude or frequency)         USPAT         OR         ON         2005/04/18 12	S38	189	166/90.1.ccls.	USPAT	OR	OFF	2005/04/07 14:32
S41         33094         "166"/\$.ccls.         USPAT         OR         OFF         2005/04/08 10           S42         107         S41 and pressure with pulse and inject\$3 and (amplitude or frequency)         USPAT         OR         ON         2005/04/18 12	S39	43	S38 and (piston or plunger)	USPAT	OR	OFF	2005/04/07 14:32
S42 107 S41 and pressure with pulse and inject\$3 and (amplitude or frequency) USPAT OR ON 2005/04/18 12	S40	189	166/90.1.ccls.	USPAT	OR	OFF	2005/04/08 10:54
inject\$3 and (amplitude or frequency)	S41	33094	"166"/\$.ccls.	USPAT	OR	OFF	2005/04/08 10:54
S43   33110   "166"/\$.ccls.   USPAT   OR   OFF   2005/04/18 12	S42	107	inject\$3 and (amplitude or	USPAT	OR	ON	2005/04/18 12:32
	S43	33110	"166"/\$.ccls.	USPAT	OR	OFF	2005/04/18 12:30

S44	108	S43 and pressure with pulse and inject\$3 and (amplitude or frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 13:53
S45	0	S44 not S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 12:31
S46	108	S43 and pressure with pulse and inject\$3 and (amplitude or frequency)	USPAT	OR	ON	2005/04/18 12:31
S47	0	S44 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 12:31
S48	0	S46 not S46	USPAT	OR	ON	2005/04/18 12:32
S49	108	S43 and pressure with pulse and inject\$3 and (amplitude or frequency)	USPAT	OR	ON	2005/04/18 12:32
S50	283	166/90.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 13:54
S51	16	S50 and fluid and puls\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 13:55
S52	9	S50 and fluid and puls\$3 with pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 14:04
S53	206	S50 and fluid and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 14:05
S54	16	S50 and fluid and pressure and puls\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 14:04

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S55	100	S50 and fluid and pressure and (rod or plunger or piston)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 14:05
S56	74	S50 and fluid and pressure and (rod or plunger or piston) and (inlet or outlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:32
S57	51438	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:33
S58	51438	"166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:33
S59	12	S50 and pressur\$3 and puls\$3 and (inlet or outlet) and (plung\$3 or rod or piston)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:36
S60	512	S58 and pressur\$3 and puls\$3 and (inlet or outlet) and (plung\$3 or rod or piston)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:36
S61	345	S58 and pressur\$3 and puls\$3 and (inlet or outlet) and (plung\$3 or rod or piston) and fluid and inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:37
S62	152	S58 and pressur\$3 with puls\$3 and (inlet or outlet) and (plung\$3 or rod or piston) and fluid and inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:37
S63	150	S58 and pressur\$3 with puls\$3 and (inlet or outlet) and (plung\$3 or rod or piston) and fluid and inject\$3 and (casing or housing or chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:37
S64	138	S58 and pressur\$3 with puls\$3 and (inlet or outlet) and (plung\$3 or rod or piston) and fluid same inject\$3 and (casing or housing or chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:41

S65	4	"3227228".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:43
S66	1	S65 and pressure and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 09:47
S67	615005	(plunger or rod or piston) with (opening or chamber or hollow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 09:50
S68	113013	(plunger or rod or piston) with (opening or chamber or hollow) and fluid and (inlet or outlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 09:50
S69	22017	(plunger or rod or piston) with (opening or chamber or hollow) and fluid and (inlet or outlet) and inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 09:51
S70	15445	(plunger or rod or piston) with (opening or chamber or hollow) and fluid same (inlet or outlet) and inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 09:52
S71	8032	(plunger or rod or piston) with (opening or chamber or hollow) same fluid same (inlet or outlet) and inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 09:53
S72	4068	(plunger or rod or piston) with (opening or chamber or hollow) same fluid same (inlet or outlet) same inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 09:53
S73	3844	(plunger or rod or piston) with (opening or chamber or hollow) same fluid same (inlet or outlet) same inject\$3 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 09:53
S74	3336	(plunger or rod or piston) with (opening or chamber or hollow) same fluid same (inlet or outlet) same inject\$3 same pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 09:53

S75	288	(plunger or rod or piston) with (opening or chamber or hollow) same fluid same (inlet or outlet) same inject\$3 same pressure and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/20 10:54
S76	11	"166"/\$.ccls. and (plunger or rod or piston) with (opening or chamber or hollow) same fluid same (inlet or outlet) same inject\$3 same pressure and pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 09:58
S77	127	"166"/\$.ccls. and (plunger or rod or piston) with (opening or chamber or hollow) same fluid same (inlet or outlet) same inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 12:30
S78	492	166/268.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 12:30
S79	183	S78 and (network or multiple or plurality)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 12:46
S80	127	S78 and (network or multiple or plurality) with (wells or sites)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 13:39
S81	121	S78 and (network or multiple or plurality) with (wells or sites) and inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 12:49
S82	181	S78 and (network or multiple or plurality) and (wells or sites)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 13:45
S83	855	166/313.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 14:31
S84	196	S83 and (network or multiple or plurality) with (wells or sites) and inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 13:49

S85	492	166/268.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 14:41
S86	283	166/90.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 15:29
S87	931	417/554.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 15:35
S88	681	417/547.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/20 11:17
S89	251	417/557.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 16:15
S90	679	S88 not S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 15:37
S91	930	S88 or S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 15:37
S92	138	S91 and (plunger or piston) with (hollow or chamber) and (inlet or outlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 15:39
S93	134	S88 and (plunger or piston) and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/19 16:30
S94	115	S88 and (plunger or piston) and fluid and (hollow or chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/20 08:25

S95	931	417/554.ccls.	US-PGPUB;	OR	ON	2005/04/20 08:26
373	931	+1//JJ4.ccds.	USPAT; USOCR; EPO; JPO; DERWENT	OK	ON	2003/04/20 08.20
S96	681	417/547.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/20 08:26
S97	251	417/557.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/20 08:26
S98	364	(S96 or S97 or S95)and (plunger or piston) and fluid and (hollow or chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/20 08:38
S99	245	(S96 or S97 or S95)and (plunger or piston) and fluid and (hollow or chamber) and (inlet or outlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/20 09:08
S10 0	120569	L4and (plunger or piston) and fluid and (hollow or chamber) and (inlet or outlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/20 09:11
S10 1	82	S96 and (plunger or piston) and fluid and (hollow or chamber) and (inlet or outlet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/20 09:11
S10 2	45	(plunger or rod or piston) with (opening or chamber or hollow) same fluid same (inlet or outlet) same inject\$3 same pressure with pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/20 10:54
S10 3	115	S96 and (plunger or piston) and (hollow or chamber) and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/20 11:19
S10 4	13	("4842070" or "4921576" or "5377756" or "5697448" or "5836393" or "6186228" or "6241019" or "6394181" or "6405796" or "6405797" or "3765804" or "5351754" or "3754598").pn.	USPAT; USOCR	OR	OFF	2005/04/20 13:32

S10	301	166/107-109.ccls.	US-PGPUB;	OR	ON	2005/12/21 12:09
5			USPAT;			
1			USOCR;			
			EPO; JPO;			
			DERWENT			